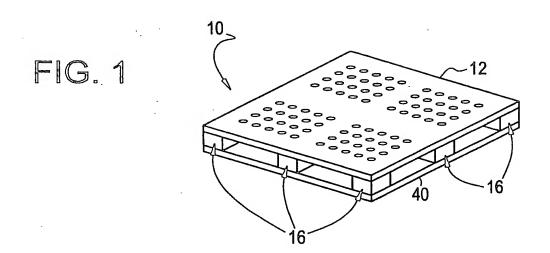
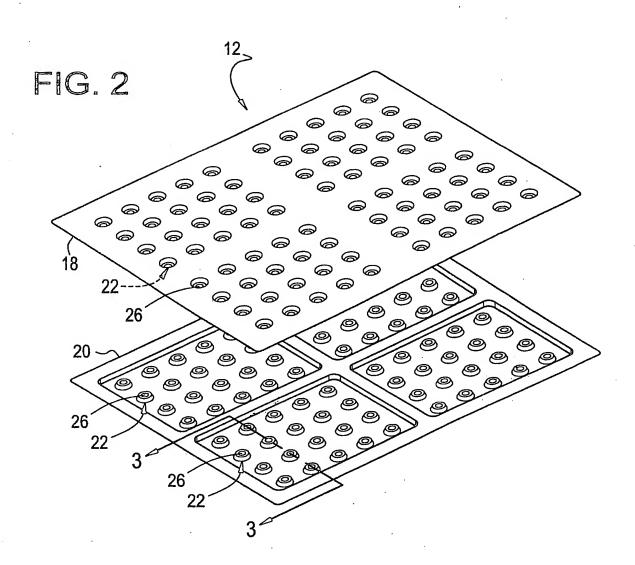
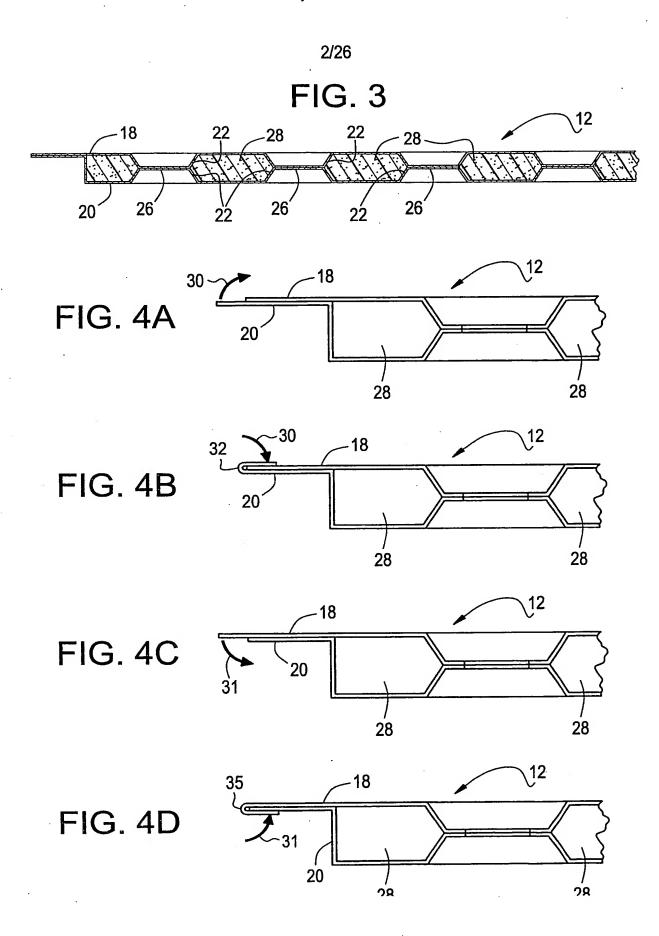
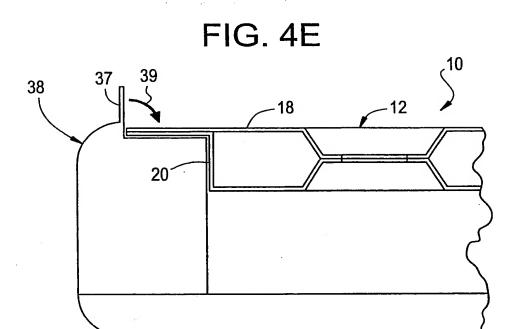
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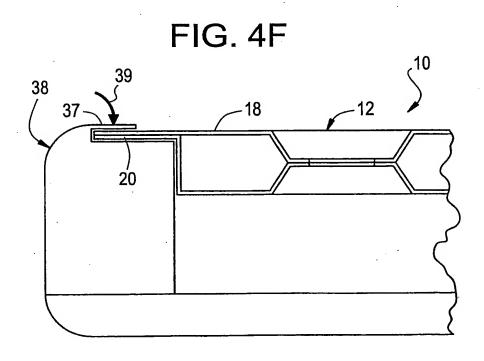






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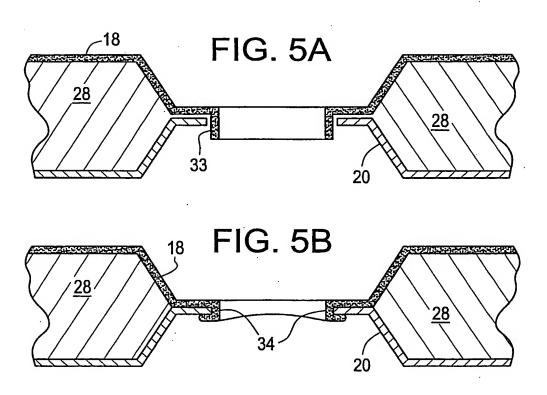
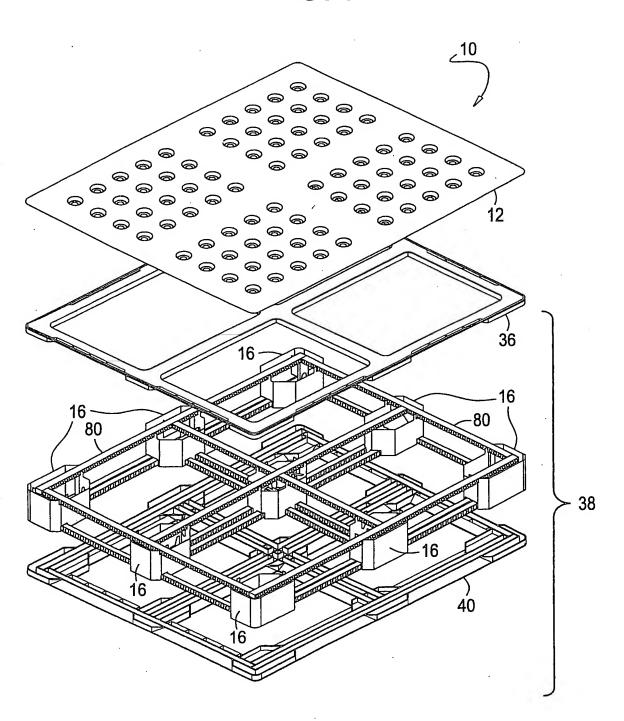


FIG. 6

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FIG. 7



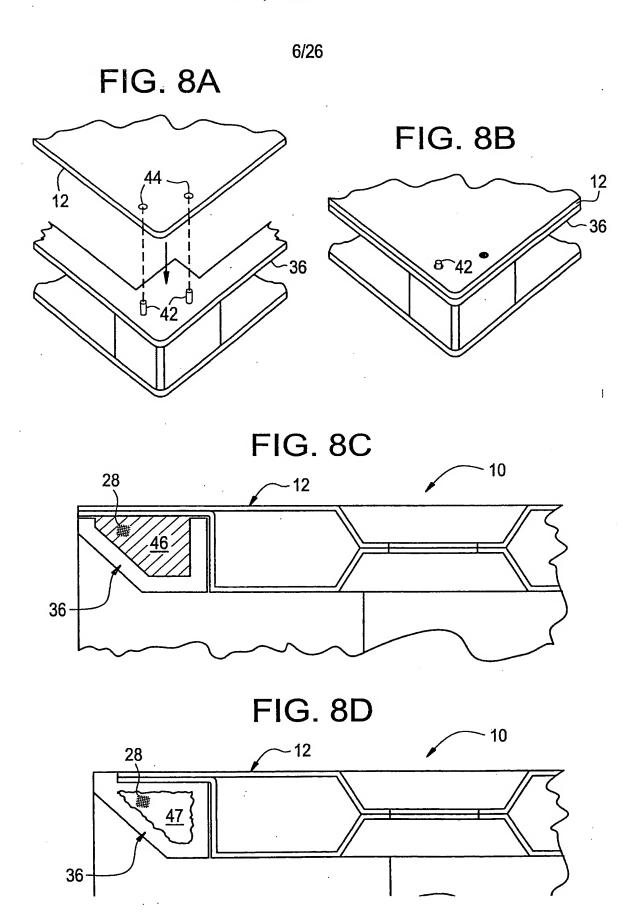
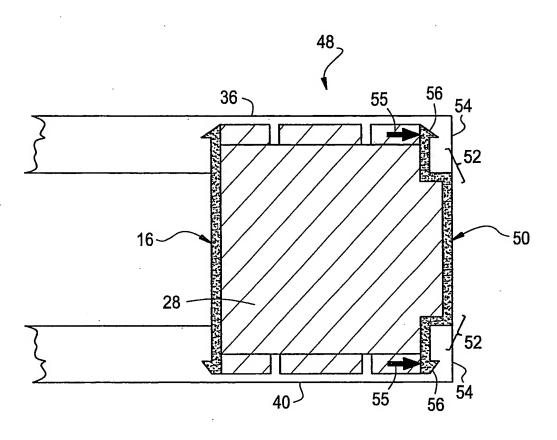
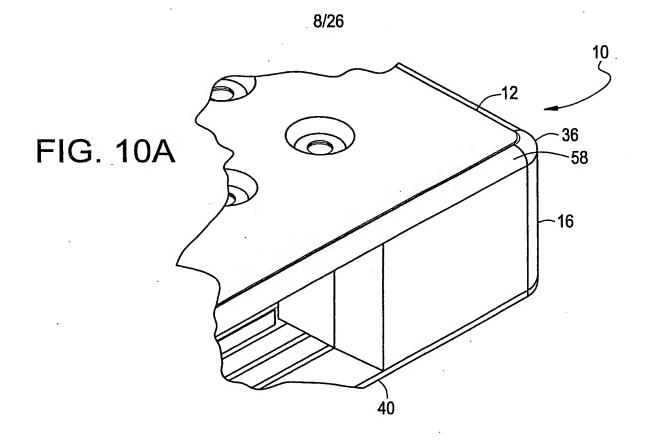
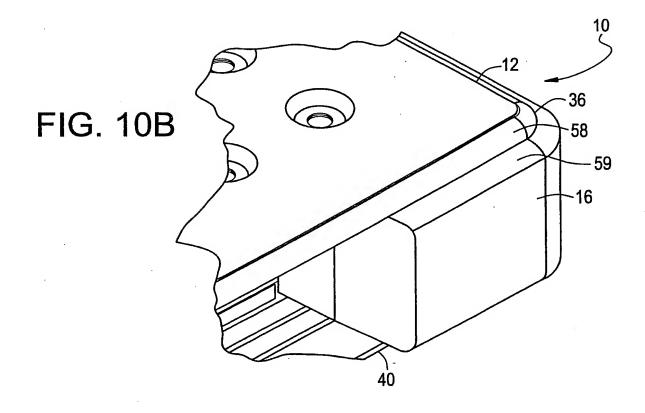


FIG. 9







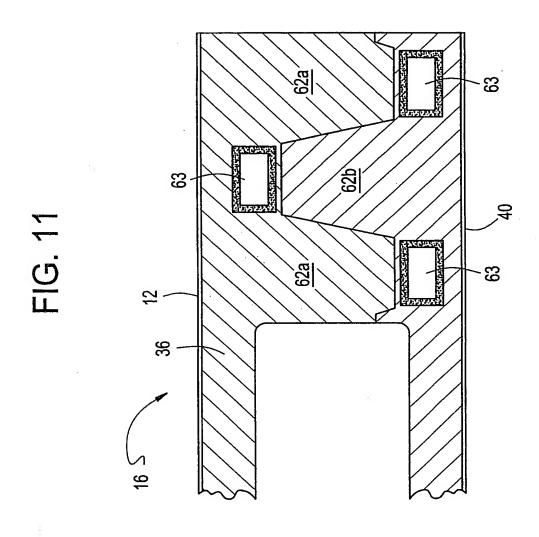
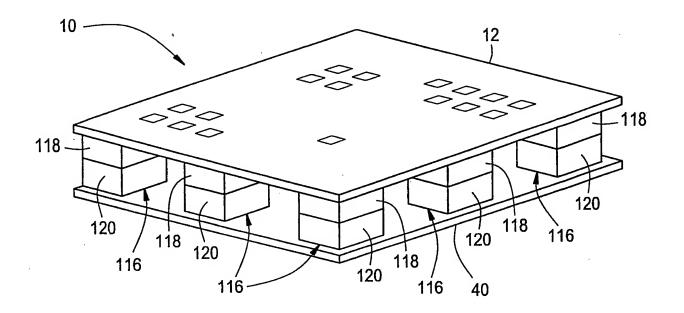
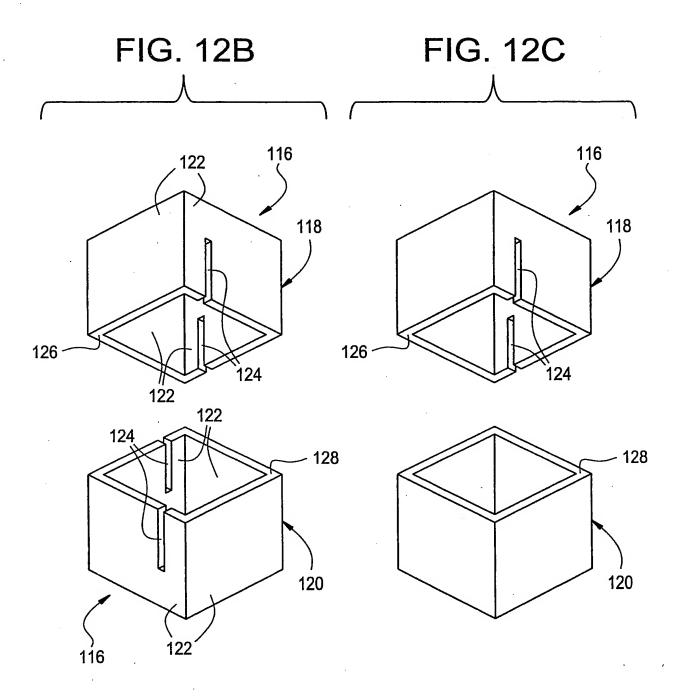


FIG. 12A



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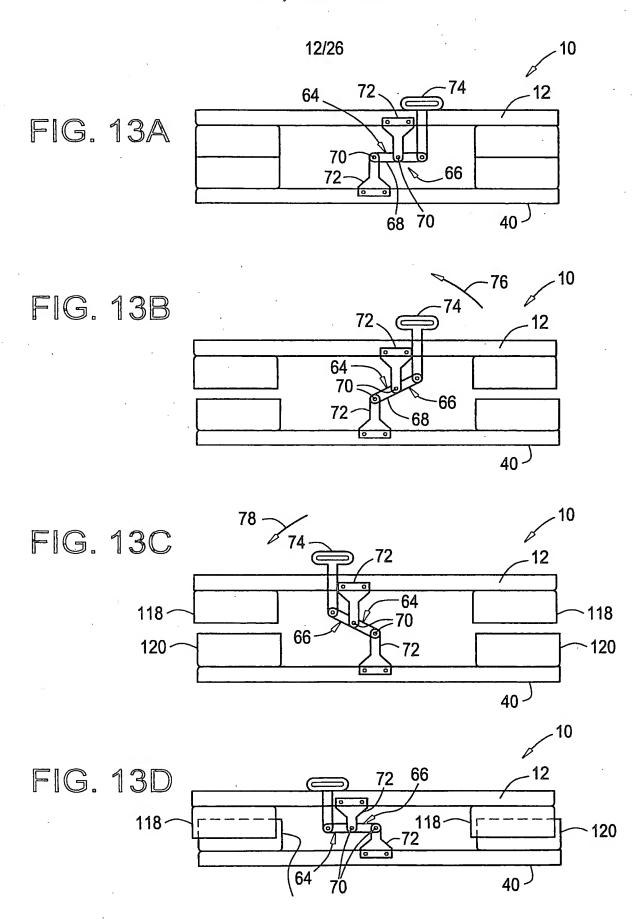
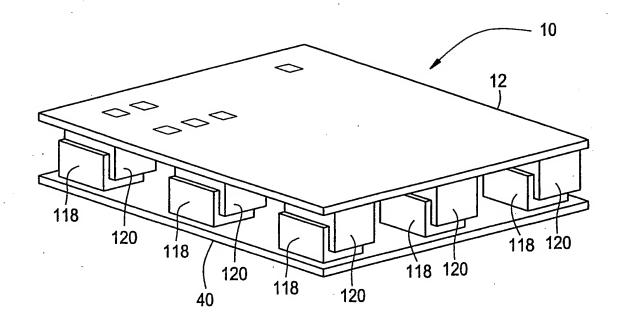


FIG. 13E



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FIG. 14

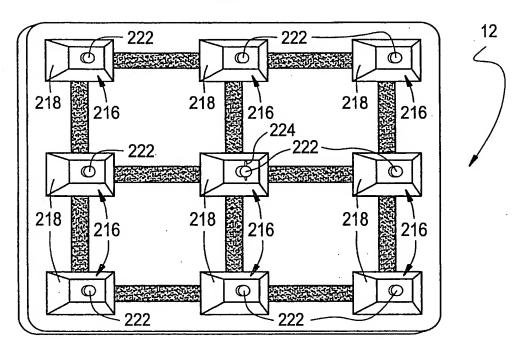
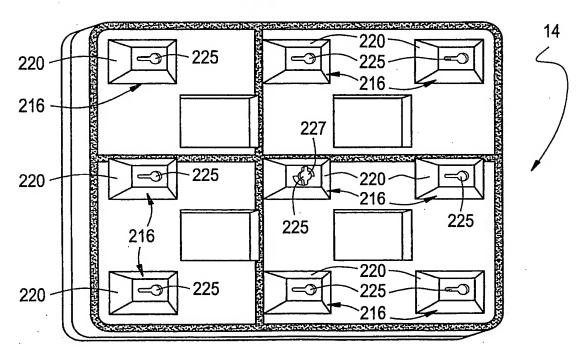


FIG. 15



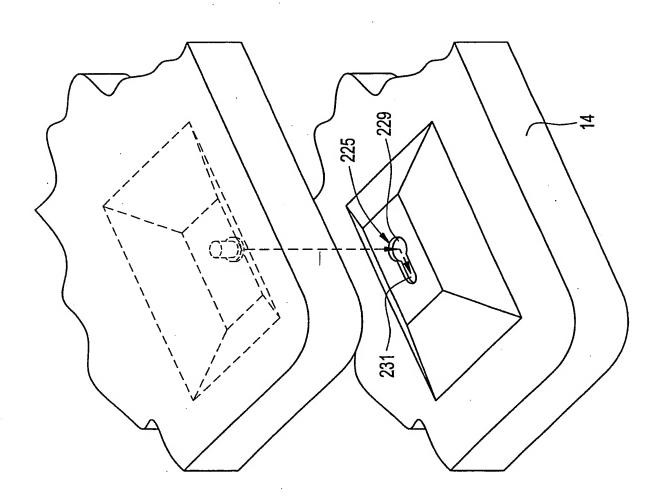
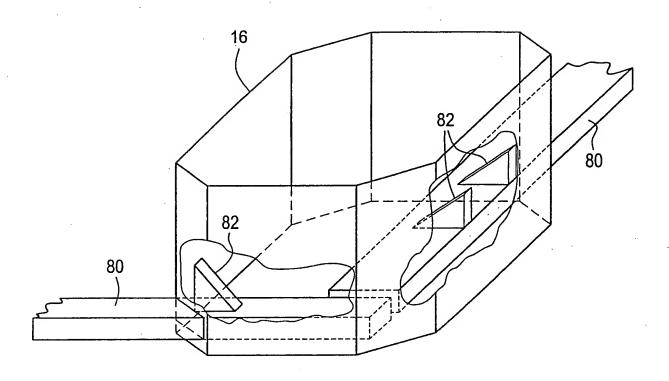
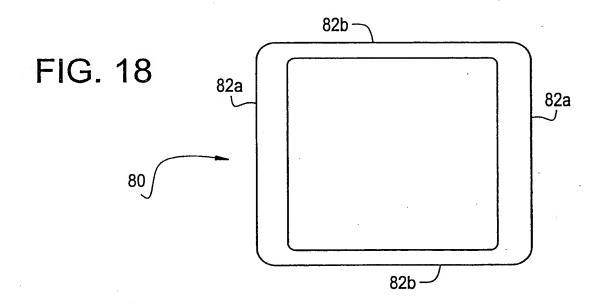
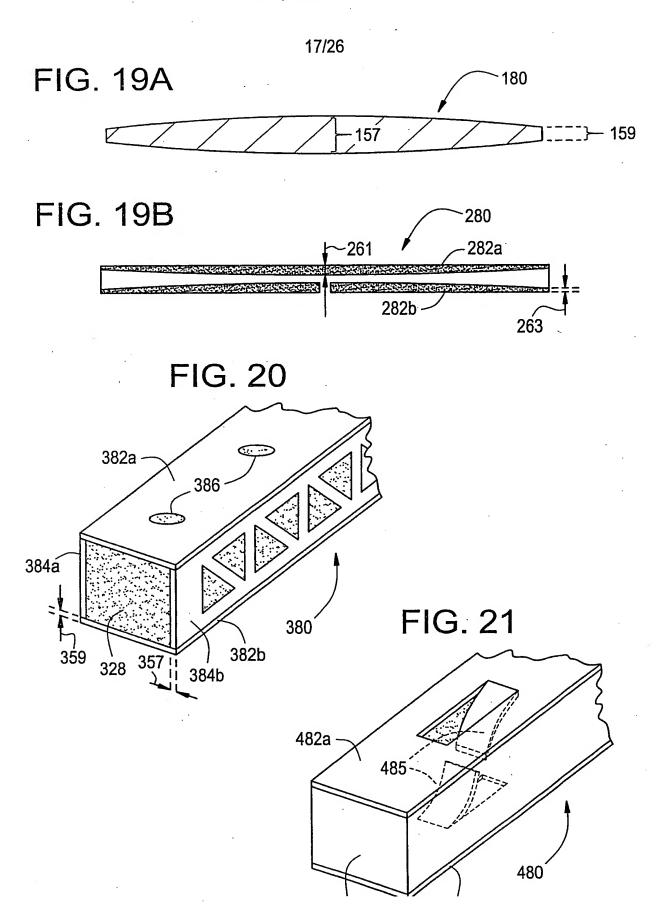


FIG. 16

FIG. 17







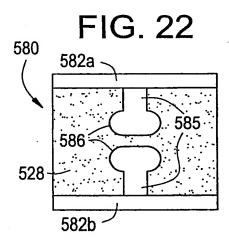
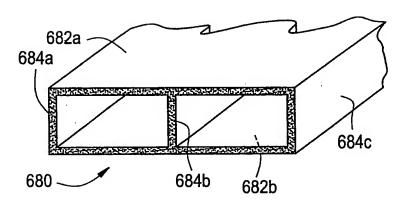
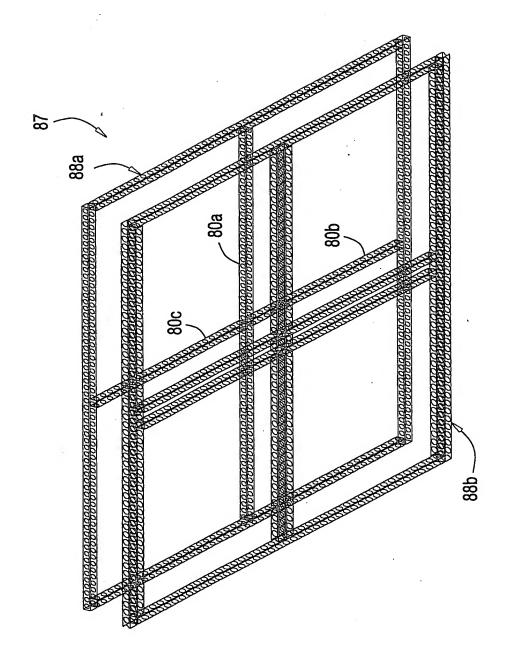


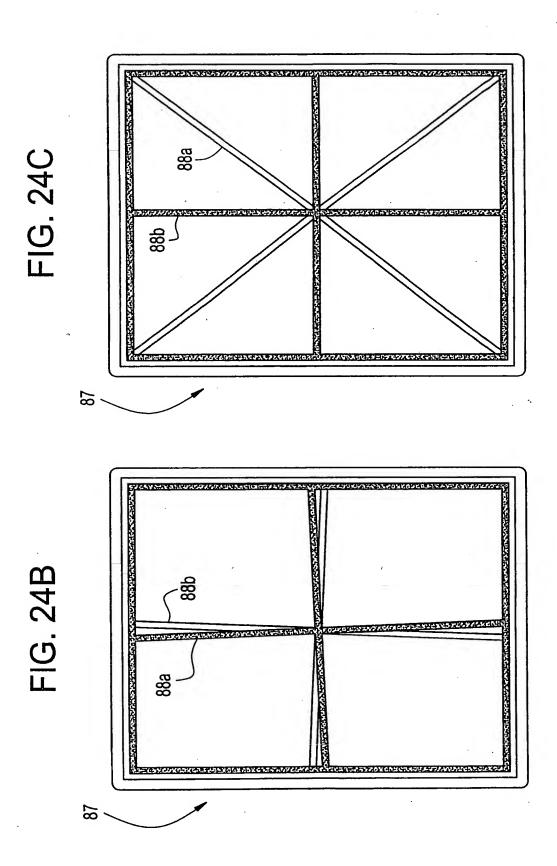
FIG. 23



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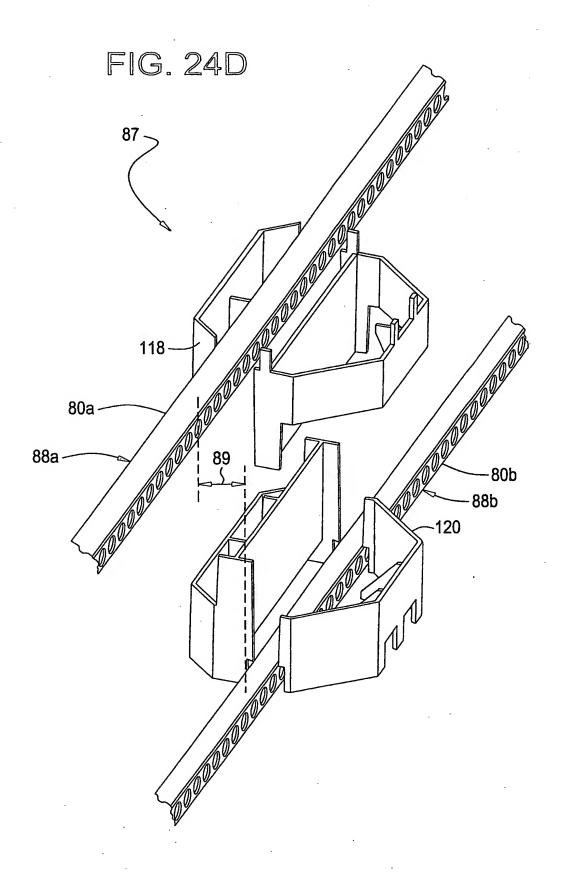
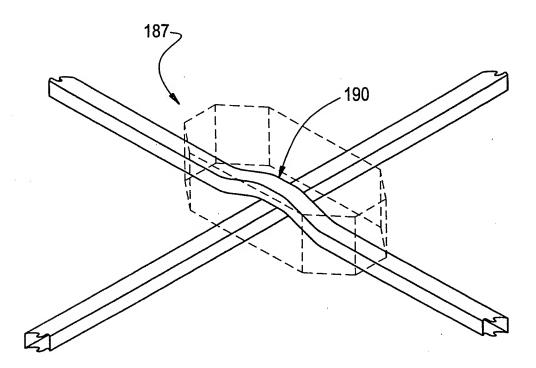
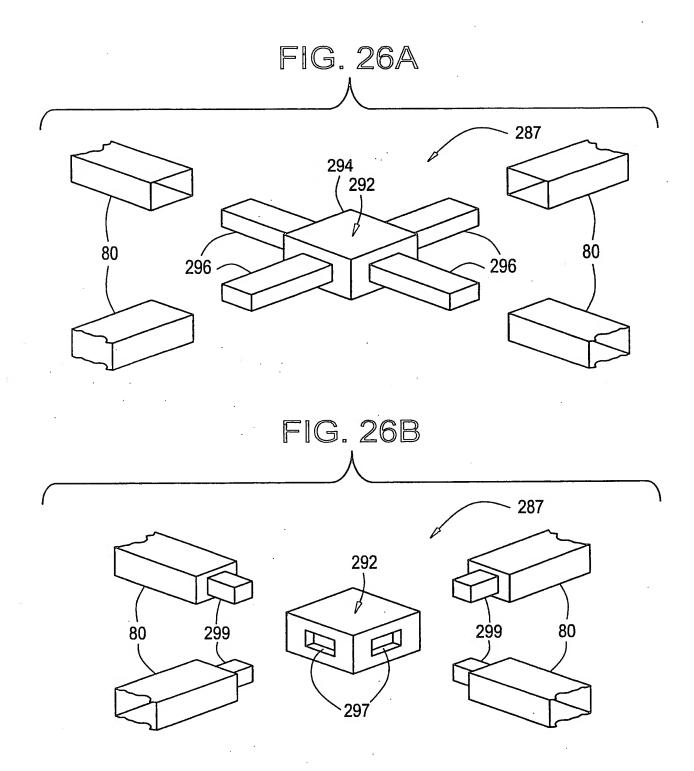


FIG. 25



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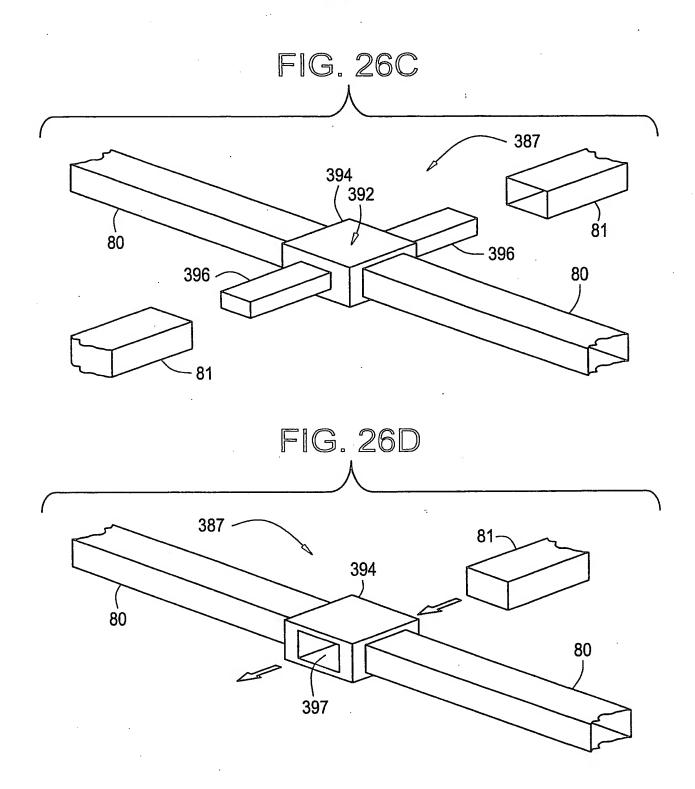


FIG. 27
Virginia Tech Load Test Summary

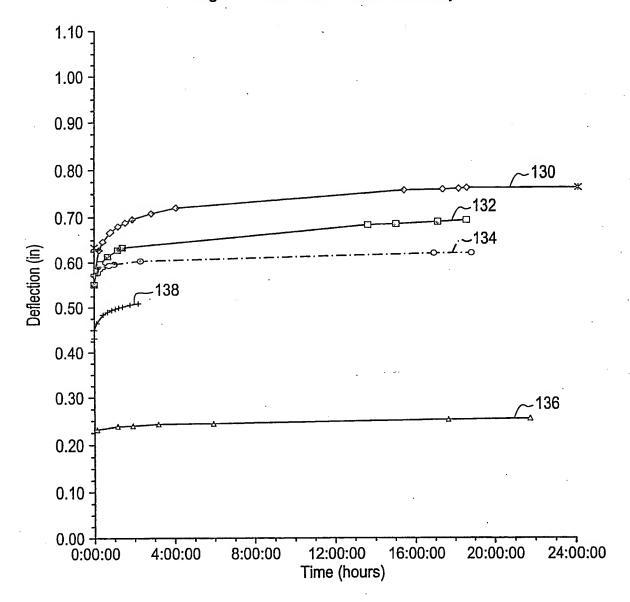


FIG. 28

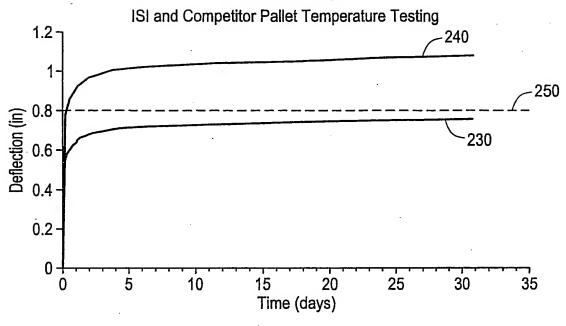


FIG. 29

